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(54) **Outputting messages in a data processing system.**

(57) In a data processing system messages are output from a plurality message sets, there being a plurality of languages in which messages can be output. A Message Library Table 14 is created and stored for each set of messages. This table contains a list of languages 12 used in the set and addresses of associated Message Identifier Tables 13. The Message Identifier Table contains the Message Set Descriptors 21, 22 identifying the subset of messages which are contained in a particular load module 23. Use of the Message Library Tables occurs when an executing program issues a request 31 to a message service means specifying a Message Library Table 32 and a message identifier 33. The service means reads information stored in the system indicating the setting of the current language and uses this information to search the previously created Message Library Table specified in the message request to obtain the message requested for output.

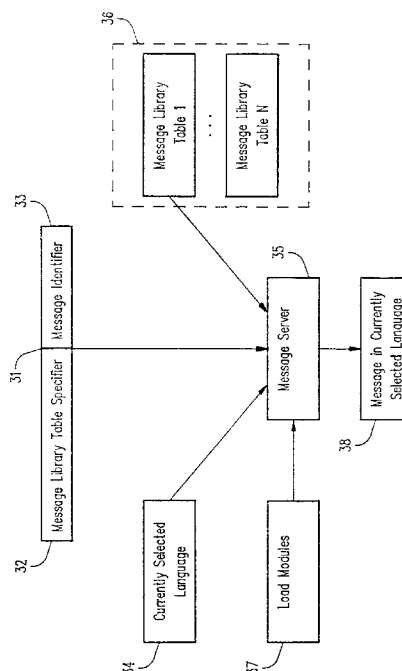


FIG. 4



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 30 7033

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 413 556 (INTELLUTION) * column 3, line 38 - column 5, line 25 * * column 9, line 34 - column 11, line 44 * * figures 1,16-20 *	1-4,6-8	G06F9/445 G06F9/44
Y	IDEM ---	5,9	
Y	EP-A-0 333 612 (IBM) * abstract * * column 3, line 40 - line 58 * * column 5, line 34 - column 7, line 27 * * figures 1-4 *	5,9	
A	IDEM ---	1-4,6-8	
Y	PATENT ABSTRACTS OF JAPAN vol. 13, no. 409 (P-931)11 September 1989 & JP-A-11 50 170 (FUJI XEROX) 13 June 1989 * abstract *	5,9	
A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 297 (P-895)10 July 1989 & JP-A-10 76 326 (FUJITSU) 22 March 1989 * abstract *	1-4,6-8	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
A	PATENT ABSTRACTS OF JAPAN vol. 15, no. 63 (P-1166)14 February 1991 & JP-A-22 87 856 (FUJI XEROX) 27 November 1990 * abstract *	1-4,6-8	G06F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 JULY 1993	Examiner JONASSON J.T.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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